

DUBENKO, R.G.; PEL'KIS, P.S.

Synthesis and study of derivatives of phenylthiocarbohydrazide-carbothiophenylamide. Part 2: Reaction of derivatives of phenylthiocarbazide-carbothiophenylamide with methylating agents and alkali. Zhur. ob. khim. 33 no.8:2682-2687 Ag '63.
(MIRA 16:11)

1. Institut organicheskoy khimii AN UkrSSR.

PUPKO, L.S.; BERZINA, I.N.; PEL'KIS, P.S.

Synthesis of substituted nitroformaldehyde phenylhydrazones.

Zhur.ob.khim. 33 no.7:2217-2220 J1 '63.

(MIRA 16:8)

1. Institut organicheskoy khimii AN UkrSSR.
(Hydrazones) (Formaldehyde)

DUBENKO, R.G.; PEL'KIS, P.S.

Derivatives of 1,6-diphenylhydrazodithiocarbonylamide. Zhur.ob.khim.
33 no.7:2220-2223 J1 '63. (MIRA 16:8)

1. Institut organicheskoy khimii AN UkrSSR.
(Hydrazo compounds) (Amides)

BORISEVICH, A.N.; GRABENKO, A.D.; PEL'KIS, P.S.

Aryl amides of substituted thioacetic acid. Part 1: Aryl amides
of acetylthioacetic acid and their derivatives. Zhur.ob.khim.
33 no.7:2223-2227 J1 '63. (MIRA 16:8)

1. Institut organicheskoy khimii AN UkrSSR.
(Acetic acid) (Acetamide)

GRABENKO, A.D.; KULAYEVA, L.N.; PEL'KIS, P.S.

Substituted aryl amides of dithiocarboxylic acids. Part 6: Synthesis of aryl azo derivatives of monothiomalonic acid aryl amides and their esters. Zhur.ob.khim. 33 no.7:2227-2231 J1 '63.

(MIRA 16:8)

1. Institut organicheskoy khimii AN UkrSSR.
(Malonamide) (Azo compounds)

LOZINSKIY, M.O.; PEL'KIS, P.S.; SANOVA, S.N.

Condensation and cyclization of aryl azo chloroacetic acids.

Part 1: 4-Phenyl-substituted Δ^2 1,3,4-oxadiazolin-5-ones.

Zhur.ob.khim. 33 no.7:2231-2235 J1 '63.

(MIRA 16:8)

1. Institut organicheskoy khimii AN UkrSSR.
(Oxadiazolinone)

DUBENKO, R.G.; PEL'KIS, P.S.

Synthesis and study of derivatives of
phenylthiocarbohydrazide-carbothiophenyl amide. Part 1:
Synthesis of asymmetric substituted
phenylthiocarbohydrazide-carbothiophenyl amides. Zhur.ob.khim.
33 no.7:2298-2300 J1 '63. (MIRA 16:8)

1. Institut organicheskoy khimii AN UkrSSR.
(Carbohydrazide) (Amides)

GRAFENKO, A. D.; MEL'KIS, P. S.; KULAYEVA, L. N.

Substituted arylamides of dithiocarboxylic acids. Part 5:
Amides of substituted arylamides of phenylazothiomalonic
acid. Zhur. ob. khim. 33 no.1:118-120 '63.

(MIRA 16:1)

1. Institut organicheskoy khimii AN UkrSSR.

(Malonamide) (Substitution(Chemistry))

PEL'KIS, P.S.; PERETYAZHKO, M.Z.

Synthesis and study of the properties of derivatives of
1,4-diphenylthiosemicarbazide. Ukr. khim. zhur. 29 no.2:
172-174 '63. (MIRA 1686)

1. Institut organicheskoy khimii AN UkrSSR.
(Semicarbazide)

DUBENKO, R.G.; PEL'KIS, P.S.; GORBENKO, Ye.F.

Synthesis of some carbohydrate formazans. Ukr. khim. zhur. 29
no.4:412-414 '63. (MIRA 16:6)

1. Institut organicheskoy khimii AN UkrSSR.
(Carbohydrates) (Formazans)

LOZINSKIY, M.O.; PEL'KIS, P.S.

~~Asymmetric substituted~~ 1,5-diphenyl-3-chloroformazan and
their reaction with ammonia and morpholine. Ukr. khim. zhur.
29 no.4:414-418 '63. (MIRA 16:6)

1. Institut organicheskoy khimii AN UkrSSR.
(Formazan) (Ammonia) (Morpholine)

PERETIAZHKO, M.Z.; PEL'KIS, P.S.

S-alkyl derivatives of substituted 1,4-diphenylthiosemicarbazides. Ukr. khim. zhur. 29 no.4:418-420 '63. (MIRA 16:6)

1. Institut organicheskoy khimii AN UkrSSR.
(Semicarbazide)

LOZINSKIY, M. O.; PEL'KIS, P. S.

1,5-Diaryl-3-haloformazans. Part 4: Reaction of substituted
1,5-diphenyl-3-chloroformazan with nucleophilic agents.
Zhur. ob. khim. '33 no.1:113-118 '63. (MIRA 16:1)

1. Institut organicheskoy khimii AN UkrSSR.

(Formazan) (Substitution(Chemistry))

DUBENKO, R. G.; BERZINA, I. N.; PEL'KIS, P. S.

Synthesis of some thiodi- and thiotriazoles. Zhur. ob. khim.
33 no.1:274-276 '63. (MIRA 16:1)

1. Institut organicheskoy khimii AN UkrSSR.

(Triazolethiol) (Diazole)

NESYNOV, Ye. P.; PEL'KIS, P. S.

Some reactions of di(4-nitrophenyl) carbonate with nucleophilic reagents. Zhur. ob. khim. 32 no.12:4004-4007 D '62.
(MIRA 16:1)

1. Institut organicheskoy khimii AN Ukrainskoy SSR.

(Carbonic acid) (Substitution(Chemistry))

DUBENKO, R. G.; PEL'KIS, P. S.

Synthesis and properties of derivatives of 1,5-diphenylthio-
carbohydrazide. Zhur. ob. khim. 33 no.1:290-295 '63.
(MIRA 16:1)

1. Institut organicheskoy khimii AN UkrSSR.

(Carbohydrazide)

DUBENKO, R.G.; PEL'KIS, P.S.

Spectrophotometric investigation of the rate of oxidation of
substituted 1,5-diphenylthiocarbohydrazides. Dokl. AN SSSR
149 no.5:1078-1079 Ap '63. (MIRA 16:5)

1. Institut organicheskoy khimii AN UkrSSR. Predstavleno akademikom
N.N.Semenovym.

(Carbohydrazide) (Spectrophotometry)

GRABENKO, A.D.; PEL'KIS, P.S.

Series of substituted arylamides of dithiocarboxylic acids.
Part 3: Synthesis of substituted amides of thiooxanilic acid.
Zhur.ob.khim. 32 no.3:735-737 Mr '62. (MIRA 15:3)

1. Institut organicheskoy khimii AN Ukrainskoy SSR.
(Oxanilic acid)

DUBENKO, R.G.; PEL'KIS, P.S.

Aryldithiourazoles, substituted monophenylhydrazodithiocarbonyl-
amides. Zhur.ob.khim. 32 no.3:939-942 Mr '62. (MIRA 15:3)

1. Institut organicheskoy khimii AN Ukrainskoy SSR.
(Urazole) (Carbonic acid)

DUBENKO, R.G.; BERZINA, I.N.; PEL'KIS, P.S.

Substituted phenylhydrazones of nitrobenzaldehyde. Zhur.ob.khim.
32 no.3:942-944 Mr '62. (MIRA 15:3)

1. Institut organicheskoy khimii AN Ukrainskoy SSR.
(Benzaldehyde) (Hydrazones)

GRABENKO, A.D.; PEL'KIS, P.S.; KULAYEVA, L.N.

Substituted arylamides of dithioacids. Part 4: Preparation
of amides of substituted arylamides of dithiomalonic acid. Zhur.ob.
khim. 32 no.7:2248-2254 J1 '62. (MIRA 15:7)

1. Institut organicheskoy khimii AN USSR.
(Amides) (Malonic acid)

LOZINSKIY, M.O.; PEL'KIS, P.S.

1-5-Diaryl-3-haloformazan series. Part 3: Reaction of
arylazochloroacetic acids with nucleophilic agents. Zhur.
ob.khim. 32 no.2:526-531 F '62. (MIRA 15:2)

1. Institut organicheskoy khimii AN Ukrainskoy SSR.
(Acetic acid)
(Ammonia)

PUPKO, L.S.; PEL'KIS, P.S.

Synthesis and study of asymmetrical diarylthiocarbazonates with
alkylmercapto and alkoxy substituents. Zhur. org. khim. 1 no.1:
118-121 Ja '65. (MIRA 18:5)

PELLE, V.

The technique of amateur cinematography, av. foto 17 no. 7: 33-39
Jl '57.

(MIRA 10:8)

(Cinematography)

PELLANT, A.

Contribution to the problem of T.b. of the cervical lymph nodes.
Cesk.otolar. 9 no.2:104-110 '60.

1. ORL oddeleni nemocnice OUNZ v Havl. brode, prednosta MUDr.
A. Pellant.

(TUBERCULOSIS LYMPH NODE)

AUTHORS: Peller, V. V. and Movchan, A. T. 68-58-6-6/21

TITLE: Methods of Decreasing the Ash Content in Coal Pitch Coke
(Puti snizheniya zol'nosti pekovogo koksa)

PERIODICAL: Koks i Khimiya, 1958, Nr 6, pp 17-21 (USSR)

ABSTRACT: The influence of various operating factors on the ash content of tar and tar-pitch is discussed and illustrated by data on the ash content of tar, pitch and pitch coke produced on the Zaporozhsk coke oven works (Tables 1,3). The influence of the following operating factors is mentioned: 1) charging conditions of coke oven, namely the degree of fineness of the coal blend and the pressure and duration of steam injections; 2) condition of operation of tar settling tanks, intermediate and storage tanks and 3) additions of soda to tar before distillation. There are 2 tables and 1 figure.

ASSOCIATION: Zaporozhskiy koksokhimicheskiy zavod (Zaporozh'ye Coal-tar Chemical Plant)

Card 1/1

1. Ovens--Performance 2. Coke--Combustion 3. Fuels--Properties

PEL'KIS, P.S.; DUBENKO, R.G.

Study of the effect of solvent on the position of tautomeric equilibrium in arylthiocarbazone series. Dokl. AN SSSR 120 no. 2:320-322 My '58. (MIRA 11:7)

1. Institut organicheskoy khimii AN USSR. Predstavleno akademikom B.A. Kazanskim.

(Tautomerism)
(Carbazone)

Pelkyavichyus, I.Yu.

USSR/Atomic and Molecular Physics- Physics of the Atom.

D-1

Abs Jour : Referat Zhur - Fizika, No 5, 1957, 11356

Author : Yutsis, A.P., Kibartas, V.V., Pelkyavichyus, I.Yu.

Inst :

Title : The Hartree Self-Consistent Field in the Two-Configuration Approximation for the Two Lower Configurations of the Carbon Atom.

Orig Pub : Lict. mosklu Akad. darbai, Tr. An LitSSR, 1956, B4, 3-14

Abstract : The Hartree self-consistent field method, extended to include the case of the two-configuration approximation, is applied to the lowest configurations of the carbon atom. The Hartree equations, supplemented by configuration terms, are solved for the 2p radial wave functions which are taken into account by the configurations, and the values of the total energy are given. In this approximation, the authors determine the effect of the mass of the spectral lines, arising from transitions between the investigated

Card 1/2

USSR/Atomic and Molecular Physics- Physics of the Atom.

D-1

Abs Jour : Ref Zhur - Fizika, No 5, 1957, 11356

configurations, and compare this effect both with the less accurate previously theoretical result, and with the experimentally-observed isotopic shift.

Card 2/2

Distr: 4E4j/4E2c(j)/4E3d 7
 ✓ Substituted 1,5-diphenyl-1,4-diazabenzonones TV Synth.

[illegible]

m. 127^h, 460 and 461; *Stenohydrogaphys*, 279^h, m. 138^h, 485 and 493; *p*-(5-methyl-2-benzothiazolyl)phenyl, 28^h, m. 236^h, 480 and 481; *Stenohydrogaphys*, 279^h, m. 10^h, 16^h, 258^h, 473, 237^h, m. 138^h, 480 and 481, 258^h, 479^h, m. 150^h, 465 and 460; 3,4^h, 248^h, m. 141^h, 469 and 469^h. V. N. NIKOLAIENKO AND A. G. KRYLOV, *1,5-disubstituted carbazones*, 284, 1854^h. Diazotization

RELIGIS, P.S., PUPKO, L.S. OBERHKE P.C.

U.S. Patent Office, Washington, D.C. 20540

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Patent Office, Washington, D.C. 20540

Patent Office, Washington, D.C. 20540

PEL'KIS, P.S.
PEL'KIS, P.S.; DUBENKO, R.G.; PUPKO, L.S.

Investigations in the field of substituted 1,5-diphenylthiocarbazone.
Part 5: Synthesis of alkoxy- and aryloxy- substituted 1, 5-diphenyl-
carbazone. Zhur.ob.khim. 27 no.7:1854-1857 J1 '57. (MIRA 10:10)

1. Institut organicheskoy khimii AN USSR.
(Dithizone)

PEL'KO, A. V.

"Anizotropiya magnitoprugikh effektov i kristallakh redkozemel'nykh ferromagnetikov."

report submitted for 6th Gen Assembly, Intl Union of Crystallography, Rome,
9 Sep 63.

Physics Faculty, Univ of Moscow.

PELL', V., kand.tekhn.nauk

How to use an exposure meter. Sov.foto 19 no.7:49-53 J1 '59.

(MIRA 12:11)

(Photography—Equipment and supplies)

PELL', V. G.

Cand. Tech. Sci.

Dissertation: "Technical Analysis of lighting during filming. Development
of calculation elements and control methods." 30 Jun 49

All-Union Sci Res Inst of Cinematography, Ministry of Cinematography USSR

SO Vecheryaya Moskva
Sum 71

PELL', V. G. (Beh. of Eng. Sci.)

PHASE I Treasure Island Bibliographic Report

BOOK

Call No.: AF546504

- Authors: Ch. I - LEVINGTON, A. L. and PROVOZOV, F. F.
Ch. II - GOLOSTENOV, G. A., Beh. of Eng. Sci., and DERBISHER, T. V. Eng.
Ch. III - PELL', V. G., Beh. of Eng. Sci., and RABINOVICH, Kh. A. Eng.
Ch. IV & V - DRUKKER, S. A., Beh. of Eng. Sci.
Ch. VI - PELL', V. G., Beh. of Eng. Sci.
Ch. VII - OSKOLKOV, I. N., Beh. of Eng. Sci., and SOKOLOV, S. A. Eng.
Ch. VIII - RADCHIK, B. I., Eng.
Ch. IX - GORDIYCHUK, I. B.
Ch. X - TOLMACHEV, V. A., Eng.

Full Title: TECHNIQUE OF CINEMATOGRAPHY

Series: Accomplishments of Soviet Cinema Technique

Transliterated Title: Kinos'emochnaya tekhnika

Seriya: Dostizheniya sovetskoy kinotekhniki

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Publishing House: State Publishing House of Cinematographic Literature (Goskinoizdat)

Date: 1952

No. ppl: 462

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Editorial Staff

Editor: None

Tech. Ed.: None

Ed.-in-Chief: Goldovskiy, E. M.,
Dr. of Technical Sciences

Appraiser: None

1/2

Card 2/2

Call No.: AF546504

Full Title: TECHNIQUE OF CINEMATOGRAPHY

Series: Accomplishments of Soviet Cinema Technique

Text Data

Coverage: The book is the fourth in the series "Accomplishments of Soviet Cinema Technique" and describes the basic methods of taking colored motion pictures. The technique for black-white photography was given in the three previous books. A description of the combined and special types of production now adopted in Soviet cinema studios and the technique of cinema stage settings will be published in one of the following issues of the series.

The book primarily describes the lighting equipment, lenses and deflectors, electric power units for light effects, and arrangements for color-photographic balances of different intensities. The book also gives brief data on: apparatus for normal and synchronic methods of taking pictures; narrow and broad films; tripods of various types; controlling method and mechanisms in cinematographic apparatuses.

Purpose: General information for wide circle of specialists in motion pictures.

Facilities: Scientific Research Institute for Motion Pictures and Photography (N.I.K.F.I.); cinema-studios in Moscow and Leningrad regions.

No. Russian References: None

Available: A.I.D., Library of Congress

PELL, V.G.

~~TOP SECRET (S) (FROTH) (FROTH)~~

Control of exposure during filming. Usp.nauch.fot. no.4:54-60
'55. (MLRA 9:4)
(Motion picture projection) (Photography--Exposure)

PELL', V.G.

"Photographic optics." A.A. Lapauri. Reviewed by V.G. Pell'. Zhur.
nauch. i prikl. fot. i kin. 1 no.2:160 Mr-Ap '56. (MIRA 9:10)
(Lapauri, A.A.) (Photographic optics)

PELL', V.G.

"Exposure meters and practical exposure control [in English]." J.F.Dunn.
Reviewed by V.G.Pell'. Zhur.nauch. i prikl. fot. i kin. 1 no.3:237-239
My-Je '56. (Photography--Exposure) (MIRA 9:9)

PELL' V.G.

"Light sources and exposure in color photography" by
S.A. Drukker. Reviewed by V.G. Pell'. Zhur. smuch. 1
prikl. fot. i kin. 1 no.6:475-476 M-D '56.

(MLRA 10:2)

(Color photography)
(Drukker, S.A.)

PELL', V.G.

"The photographic study of rapid events" [in English]. Zhur. nauch.
i prikl. fot. i kin. 2 no.1:78-79 Ja-F '57. (MLRA 10:3)
(Photography) (Cinematography)

PELLI, V.G.

"Principles of cinematography [in English]" by L. Wheeler. Reviewed
by V.G. Pelli'. Zhur.nauch.i prikl.fot.i kin. 2 no.2:157-158 Mr-Apr
'57. (MIRA 10:5)

(Cinematography)
(Motion-picture projection)

KULAGIN, S.V.; AFANAS'YEV, V.A., dots., retsenzent; KRAUSH, L.Ya., dots., retsenzent; PELL', V.G., dots., retsenzent; YESHCHENKO, N.N., red.; TITOVA, V.A., red.

[Photography and photographic apparatus] Fotografiia i fotoapparatura. Petrosavodsk, Rosvuzizdat, 1963. 282 p.
(MIRA 17:7)

LAVRENT'YEV, V.I.; PELL', V.G.; FOMIN, A.A., red.; PANKRATOVA, M.A.,
tekh. red.

[High-speed motion-picture photography with the SKS-1 camera]
Skorostnaia kinos"emka kamerai SKS-1. Moskva, Izd-vo
"Iskusstvo," 1963. 221 p. (MIRA 16:10)
(Motion-picture photography, High-speed)
(Motion-picture cameras)

PELL, V.G.

Third Conference on High Speed Still and Motion Picture
Photography. Zhur.nauch.i prikl.fot.i kin. 7 no.6:474-476
N-D '62. (MIRA 15:12)
(Photography, High speed)

PELL', V.G.

"Motion-picture apparatus and optical instruments" and "Motion-
picture apparatus and applied still and motion-picture photography."
Reviewed by V.G.Pell'. Zhur.nauch.i prikl.fot.i kin. 7 no.4:322--
323 J1-Ag '62. (MIRA 15:8)
(Bibliography---Motion-picture photography---Equipment and supplies)

PEREVA, Vladimir Mikhaylovich; PELL, V.G., dots., kani. tekhn. nauk,
red.; ALEKSANDER, I.N., inzh., red.; RAKOVSKIY, V.V., inzh., red.;
BARANOV, A.M., red.; AKSEL'ROD, I.Sh., tekhn. red.

[German-Russian dictionary of motion-picture and photographic
technology] Nemetsko-russkii slovar' po kinofototekhnike. Pod ob-
shchei red. V.G.Gellia. Red. I.N.Aleksander, V.V.Rakovskii. Mo-
skva, Glav.red. inostr. nauchno-tekhn. slovarei Fizmatgiza, 1962.
583 p. (MIRA 15:12)

(Motion pictures--Dictionaries) (Photography--Dictionaries)
(German language--Dictionaries--Russian)

BARINOV, L.V.; GEODAKOV, A.I.; GRIGEVICH, G.Ya.; IOFIS, Ye.A., kand.
tekhn. nauk; KRIMERMAN, P.M.; LAPAURI, A.A.; MINENKOV, I.B.;
PANFILOV, N.D.; PELL', V.G., kand. tekhn. nauk; PERTSIK, A.G.;
POLYANSKIY, N.N.; POPOV, A.N.; SIMONOV, A.G.; SUROV, S.G.;
SHASHLOV, B.A.; TELESHEV, A.N., red.; MALEK, Z.N., tekhn. red.

[Manual for the amateur-photographer] Spravochnik fotoliubitelia.
Pod obshchei red. E.A.Iofisa i V.G.Pellia. Moskva, Iskusstvo,
1961. 530 p. (MIRA 15:7)

(Photography—Handbooks, manuals, etc.)

PELL', V.G.; RABINOVICH, Kh.A.

Efficient utilization of electric power filming motion pictures.
Tekh.kino i telev. 4 no.4:22-27 Ap '60. (MIRA 13:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy kinofotoinstitut i kino-studiya "Mosfil'm."
(Motion pictures--Lighting) (Electric power)

PELL', V.G.

Light sources and shutters for high-speed regular and motion-
picture photography. Tekh.kino i telev. 4 no.6:79-86 Je '60.

(MIRA 13:7)

(Photography, High-speed--Lighting)
(Shutters, Photographic)

PELL', V.G.

Light sources with continuous radiation for high-speed motion-
picture photography. Usp.nauc.fot. 6:7-13 '59, (MIRA 13:6)
(Motion-picture photography, High speed--Lighting)

PELL', V.G.

Method of determining the effective relative aperture of
cinematographic objectives. Tekh. kino i telev. no. 8:39-45 Ag '58.
(MIRA 11:8)

(Cinematography)

PELL', V.G.

Photography education in colleges and universities; the study of
photography and motion-picture engineering in Moscow University.
Zhur. nauch. i prikl. fot. i kin. 3 no.2:151-152 Mr-Ap '58.

(MIRA 11:5)

(Photography) (Cinematography) (Moscow University)

PELL', V.G.

"Research films in biology, anthropology, psychology, and medicine"
[in English] by A.R. Michaelis. Reviewed by V.G. Pell'. Zhur. nauch
i prikl. fot. i kin. 3 no.2:159-160 Mr-Ap '58. (MIRA 11:5)
(Cinematography--Scientific applications)

PELL', V.G.

Lomonosov conferences in Moscow University. Zhur. nauch. i prikl.
fot. i kin. 3 no.1:75 Ja-F '58. (MIRA 11:2)
(Moscow University) (Photography)
(Cinematography)

~~PRIL', V.G.~~

Optical methods of the visualization of gas streams for purposes
of special filmings. Zhur. nauch. i prikl. fot. i kin. 2 no.3:
233-238 My-Je '57. (MLRA 10:6)
(Photography--Scientific applications) (Gas flow)

PELL', V.G.

International exhibition of photography and cinematography in
1956 in Cologne; apparatus at the exhibition for scientific
and applied photography and cinematography. Zhur. nauch. i prikl.
fot. i kin, 2 no.3:239-240 My-Je '57. (MLRA 10:6)
(Cologne--Cameras--Congresses) (Motion-picture cameras)

PELL', V.G., kand.tekhn.nauk, dotsent

Some problems of exposure in high-speed motion-picture
photography. Usp.nauch.fot. 9:173-174 '64.

Mass training of students of institutions of higher
education in the application of photographic and
cinematographic methods in science and technology.
Ibid.:291-293 (MIRA 18:11)

PELL', V.I.; SHEKHAROV, V.I.

"Trudy" of the Leningrad Institute of Motion-Picture Engineers,
no.4, 1956. Zhur. nauch. i prikl. fot. i kin. 3 no.1:78-80 Ja-F
'58. (MIRA 11:2)

(Motion-picture projection)
(Cinematography)

PELL', V.I.

"Trudy" of the Leningrad Institute of Motion-Picture Engineers,
no.3, 1955. Zhur. nauch. i prikl. fot. i kin. 3 no.1:77-78 Ja-F
158. (MIRA 11:2)

(Motion-picture projection)
(Cinematography)

BC

PRECISES AND PROPERTIES

Correlations in measurements on superfluidity in liquid helium II.
J. R. Pellam (Phys. Rev., 1949, vol. 78, 159-160).—The author's
results (A., 1948, I, 408; 1949, [ii], 78, 1143) are compared
with those of Iwahko (J. Exp. Phys., USSR, 1948, 18,
857, 887, 981). The results agree in showing full substantiation of
neither Tisza's nor Landau's theories at very low temp.
L. J. JOLLEY.

ASB-55A METALLURGICAL LITERATURE CLASSIFICATION

62

CA

U.S. PAT. 2,857, 154-9 (1949).
Correlations in measurements on superfluidity in liquid
helium II. John R. Pellam, *Phys. Rev.* 76, 154-9 (1949).
—The results of Peshkov (*J. Exptl. Theoret. Phys. (U.S.S.R.)* 18, 857, 867 (1948)) and of Pellam (*Phys. Rev.*
73, 1040 (1948); *C. J. 48, 1012, 43, 1012*) are compared
and discussed. (U.S. Pat. 2,857, 154-9)

ASB. S.A. METALLURGICAL LITERATURE CLASSIFICATION

FROM SOURCE

OBJECT OR USE

PELLANT, A.

Role of allergy in the development of inflammatory changes in the paranasal sinuses. Cas. lek. cesk. 102 no.13:343-346 29 Mr '63.

1. Otolaryngologicke oddeleni nemocnice v Havlickove Brode, vedouci
MUDr. A. Pellant.

(ALLERGY)

(SINUSITIS)

(MAXILLARY SINUS)

(EOSINOPHILIA)

PELLANT, A.

Evaluation of the results of bacterial examinations and the
antistreptolysin titer in chronic tonsillitis. Cas. lek. cesk.
103 no.36:993-998 4 S '64.

1. ORL oddeleni nemocnice Obvodního ustavu národního zdraví v
Havlickove Brode (prednosta MUDr. A. Pellant).

PELLANT, A.

Remarks on the intubation anesthesia technique in tonsillectomy. Cesk. otolaryng. 14 no.2:119-122 Ap'65.

1. Otolaryngologicke oddeleni nemocnice v Havlickove Brode (vedouci: MUDr. A. Pellant.).

IHOTAK, J.; PELLANT, A.; NOVOTNY, J.; KRUPICKA, J.

Surgical treatment of congenital broncho-esophageal fistula in an 18-month-old infant. Cesk.pediat.15 no.10:905-912 0'60.

1. Oddeleni detske, klinicka zakladna UDL, ORI, chirurgicke a rtg nemocnice OUNZ v Havlickove Brode.

(BRONCHIAL FISTULA in inf & child)

(ESOPHAGEAL FISTULA in inf & child)

PELLANT, Arnost

Development of necrotic paranasal osteomas. Cesk. otolar. 7 no.4:235-240
Aug 58.

1. Otolaryngologicke oddeleni OUNZ v Havlickove Brode.

(PARANASAL SINUSES, neoplasms
osteomas, necrotic, pathogen. (Cz))

(OSTEOMA, etiol. & pathogen.
necrotic paranasal osteomas (Cz))

PELLANT, Arnost

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: MD

Affiliation: Director of
ORL /not identified/ Department of OUNZ /Okresni ustav narodni-
ho zdravi; Okres Institute of Public Health/, Havlickuv Brod;

Source: Prague, Prakticky Lekar, Vol 41, No 10, 1961, pp 476-479.

Data: "Present State in the Therapy of Acute Otitis Media."

PELLANT; ZEMAN

Lesions of the VIII cerebral nerve following administration of streptomycin. Cas. lek. cesk. 89 no. 44:1229-1232 3 Nov 50.

(GIML 20:4)

1. Of the Otolaryngological Department of the Regional State Hospital in Havlickove Brody (Head--A. Pellant, M.D.).

PELLAR, J.

Polish Technical Abstracts
No. 4, 1953
Mining

2374

622.675 : 622.678.5

Pellar J. Pit Bottoms for Skip Winders.

„Podszycia wyciągów skipowych”. Przegląd Górniczy. No. 2, 1953, pp. 61-66, 4 figs.

An outline for designers of pit bottoms where skips and 2.5 and 5-ton capacity trucks are used. Calculation of coal stocks in pit bottom, with or without time table. Lay-outs of pit bottoms, parallel and at right angles to the main haulage roads. Analysis of various factors influencing the extent and shape of pit bottoms. Requirements in the pit bottom: these provisions include the elimination of the gravity car transport.

KLINCWSKA, Wanda; PELLAR, Jan

Urticaria pigmentosa. Pediat.pol. 38 no.9:763-767 Ag'63.

1. Z I Kliniki Pediatricznej AM we Wroclawiu; kierownik: prof.
dr. med. H.Hirszfeldowa.

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PELLAR, Jan

Wall water as a cause of methemoglobinemia in an infant. Ped. Pol.
40 no:4:421-423 Ep'65.

1: S I Kliniki Pediatricznej Akademii Medycznej we Wrocławiu
(Kierownik: prof. dr. med. T.K. Nowakowski).

BURDZINSKA, Jadwiga; CHATYS-GORSKA, Leokadia; PELJAR, Jan

Congenital atresia of the tricuspid valve in an
11-months-old infant. Pediat. Pol. 40 no.5:523-525
My '65.

1. Z Wojewodzkiej Przychodni Kardiologicznej we Wroclawiu
(Dyrektor: prof. dr. med. E. Szczeklik) i z I Klinik Pe-
diatrycznej AM we Wroclawiu (Kierownik: prof. dr. med.
T.K. Nowakowski).

PELLAR, Juliusz, mgr inz.

Experiments in cutting the walls in mining thick layers with liquid filling in the Mortimer-Porabka mine. Wiadom gorn 15 no. 6:189-195 Je '64.

Pellar, Juliusz, mgr inz.

Experiences of the Mortimer-Porabka mine in long hole blasting.
Pt. 2. Wiadom gorn 16 no.1:9-14 Ja '65.

PELLAR, Juliusz, mgr inz.

Experience of the Mortimer-Porabka mine in blasting in
long openings. Pt.1. Wiadom gorn 15 no.12:375-379 D '64.

PELLAR, Juliusz, mgr inż.

Achievements in longwall filling in the Mortimer-Porabka
mine. Wiadom gorn 14 no.11:341-346 R'63.

BURIAN, V.; VYSOKA-BURIANOVA, B.; PELLAR, T.

Contribution to the method of microbiological diagnosis of
whooping cough. Cesk. epidem. 12 no.3:153-157 My '63.

1. Ustav ser a ockovacich latek v Praze. Katedra epidemiologie
lekarske fakulty hygienicke KU v Praze.
(WHOOPING COUGH) (BORDETELLA PERTUSSIS)
(DIAGNOSIS, LABORATORY)

ADONAJLO, Aniela; VYSOKA-BURIANOWA, Bela; PELLAR, Tomasz

The course of an epidemic of parapertussis in 2 kindergartens in the Praga-10 district (Czechoslovakia). Przegl. epidem. 17 no.3:207-213 '63.

1. Z Katedry Epidemiologii Lek. Wydz. Higienicznego Uniwersytetu Karola w Pradze Czeskiej Kierownik: prof. dr K. Raska i z Zakladu Epidemiologii Panstw. Zakladu Higieny w Warszawie Kierownik: prof. dr J. Kostrzewski.

(WHOOPIING COUGH) (EPIDEMIOLOGY)

PELLATHY, B.
PELLATHY, B.

Plastic repair of the exterior part of the upper eyelid with a part of the lower eyelid. Szemeszet No. 1, 1950. p. 36-42

1. Ophthalmological Department (Head of Department: Dr. Bela Pellathy),
Horsod County Erzsébet Hospital.

GLML 19, 5, Nov., 1950

PELLATHY, Bela

On eye injuries. Borsod szemle 5 no.4:41-43 '61.

F

A

3504. FIVE TON LINE CARS. Hryniewicz, A. and Keller, J.
(Przegl. Górniczy (Min. Rov.), July/Aug. 1951, vol. 7, 293-294). (L).

PTA

622 62

1346
Hryniewicz A., Pellar J., Mine Cars of 5-ton Capacity.
„Pięciotonowe wozy kopalniane”. Przegląd Górniczy, No. 7—8,
1951, pp. 293—298, 3 figs., 4 tabs.
Advantages and disadvantages of 2.5 and 5 ton mine cars. New
design of a 5.5 c.m. capacity car with a movable bottom adapted
for self-discharging when filling skip bunkers. Positive and nega-
tive features of the new design.

ZALMAN, M.W.; ELIAS, A.; BRADIN, Z.L.; PELLE, A.; GHIMES, L.; IOTCOVICI, S.;
TAVIE, A., technician

Serological studies of mumps vaccination. Stud. cercet. infra-
microbiol. 16 no.2:129-133 '65.

ELIAS, A.; ZALMAN, M.; BRADIN, Z.; PELLE, A. In colaborare cu: MUNTEANU, M.

Medical diseases of ornithotic etiology. Stud. cercet. inframicro-
biol. 15 no.1:59-64 '64.

BASARAB, I., dr.; WERSCHING, P., dr.; PELLE, M., dr.; MORA, F., dr.; PELLE,
Adriana, dr.;

Alimentary toxi-infection caused by Salmonella typhimurium after
consumption of cottage cheese. Microbiologia (Bucur) 9 no.6:
543-546 N-D '64

1. Lucrare efectuata la inspectia de stat pentru igiena si
protectia muncii Oravita (director: dr. M. Pelle).

BASA/RAB, I., dr.; WERSCHING, P., dr.; PELLE, M., dr.; MCRA, F., dr.; PELLE, Adriana, dr.;

Alimentary toxi-infection caused by Salmonella typhimurium after consumption of cottage cheese. Microbiologia (Bucur) 9 no.6: 543-546 N-D '64

1. Lucrare efectuata la Inspectia de stat pentru igiena si protectia muncii Oravita (director: dr. M. Pelle).

PELLE, S.

For developing animal husbandry on collective farms. p. 17. (Magyar Mezőgazdaság,
Vol. 11, no. 4, Feb. 1956 Budapest)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

L 154/6566

ACC NR: AT6007435

SOURCE CODE: HU/2505/65/026/00X/0043/0043

AUTHOR: Harsing, L.; Pellei, Klara

ORG: Institute of Physiology, Medical University of Budapest, Budapest
(Budapesti Orvostudományi Egyetem, Elektromi Intézet)

TITLE: Estimation of blood flow in the renal medulla / This paper was presented at the 29th Meeting of the Hungarian Physiological Society held in Szeged from 2 to 4 July 1964/7

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, Supplement, 1965, 43

TOPIC TAGS: blood circulation, dog, hormone, animal physiology, endocrinology

ABSTRACT:

Renal cortical and medullary blood flow was estimated in the dog under hydropenic and hydremic conditions by the method of SAPIRSTEIN. The following observations were made. 1) Blood flow decreases gradually from the medullary-cortical junction toward the papilla which enhances significantly the activity of the counter-current system, 2) In hydropenia, only 8.5 per cent of the total RBF

Card 1/2

L 15476-66

ACC NR: AT6007435

passes through the medulla and only 1.5 per cent through the papilla. 3). In hydremia, there is an increase in total renal blood flow accompanied by an increase in medullary flow and 14.5 per cent of the total RBF passes through the medulla, i.e., approximately three times the amount passing through in hydropenia. The increased medullary blood flow may counteract the increase in concentration induced by the counterflow system. The change in distribution of renal blood flow in hydropenia and hydremia can be correlated with the vascular effect of ADH. [JPRS/]

SUB CODE: 06 / SUBM DATE: none

SB

Card 2/2

S/058/62/000/008/060/134
A061/A101

AUTHOR: Pellei, Róbert

TITLE: Color photographic processes with X-rays and adjoining regions

PERIODICAL: Referativnyy zhurnal, Fizika, no. 8, 1962, 29, abstract 8Q258
("Kép-és hangtechn.", 1961, v. 7, no. 5, 134 - 137, Hungarian)

TEXT: Described are several techniques for obtaining color images in photography using X-rays and adjoining regions for the purpose of developing such details in pictures as are not visible in monochromatic images (monochromatic photography). Named among these techniques are the "hydrottype", the toning, the pigment (Carbro), and the multiple-layer processes on reversible films. The techniques are briefly described, and examples of their applications are given.

D. Balabukha

[Abstracter's note: Complete translation]

Card 1/1

PELLEI, Robert

Color processes in roentgen photography and its related branches.
Kep hang 7 no.4:134-137 0 '61.

1. Forte Fotokemial Ipar, Vac.

PELLINEN, L.P., kand. tekhn. nauk.

Study of angular measurements in triangulation. Trudy TSNIIGAIK
no. 114:53-126 '57. (MIRA 11:3)

(Triangulation)

PELLENS, L.

Konrad, E., and Pellens, L.

The oxidation of Hydrazine. I. Potassium azo-disulfonate.

Ber. 59B, 135-8, 1926

Chem. Abst., V. 20, p. 1571

The mechanism of oxidation of hydrazine must be studied first on some of its stable derivs. Potassium hydrazine-disulfonate is very stable in acid solns. It was oxidized in alk. soln. by KOC_2H_5 with evolution of N_2 . At temps. below 0° the soln. turns yellow and the slating out of KCl ppts. K azo-disulfonate $\text{KO}_3\text{SN-NSO}_3\text{K}$, insol. in H_2O and org. solvents, easily hydrolyzed to $\text{H}_2\text{N}_2 + \text{K}_2\text{HSO}_4$. The sym. formula $\text{HSO}_3\text{HNHNHSO}_3\text{H}$ should be adopted for hydrazinedisulfonic acid.

2

PRECISES AND PROPERTIES INDEX

CO

The influence of sucrose on the conductivity of electrolytes. J. Pallen, *Laur*
 44, 316 (1931). The elec. conductivities of 0.01 N HCl, 0.01 N H₂SO₄, 0.01 N
 KOH, 0.01 N Na₂CO₃, 0.01 N NH₄Cl, 0.01 N CaCl₂, and 10% AcOH were measured in the
 presence of 0, 5, 10 and 15% sucrose. Sucrose decreased the dissem. of the electrolytes
 and hence the cond.; the decrease in elec. cond. was proportional to the sucrose present,
 and hence the cond. appeared smallest for the highly dissolved acids and alkalies.
 The order of decreased cond. was: HCl < H₂SO₄ < CH₃COOH < Na₂CO₃ < KOH. Alka-
 lies formed a complex with sucrose and decreased the κ_m . The depression of elec. cond.
 in salts increased with the valence: NH₄Cl, KCl, and NaCl were least affected (CaCl₂
 and Na₂CO₃ more) by the presence of sucrose; the depressions of elec. cond. were not
 affected in direct proportion to the sucrose addn.; the addn. of an aq. sucrose soln. to
 NH₄OH increased the elec. cond.; the max. cond. was reached with 16% sucrose; the
 original cond. was reached again with 36% sucrose and for further increased sucrose
 concns., the cond. continued to fall. AcONH₄ and (NH₄)₂CO₃ decreased the elec. cond.
 for all sucrose concns. but not in a direct proportion to the sucrose concn. The decrease
 in elec. cond. for mixts. of salts with dil. sucrose showed: KOH > KOH + KCl > KCl >
 KCl + HCl > HCl. In the presence of 50-80% sucrose the elec. cond. decreased in the
 order KOH < CaCl₂ < Na₂CO₃ < NH₄Cl < AcOK < HCl; dehydration by the sucrose is the
 cause for the reversal. The dielec. const. of sucrose (55) is high and decreased the dia-
 sem. of, particularly, the weaker acids; this decrease was only a portion of the total
 decrease in elec. cond. An increased viscosity, hydration of the ions, of the electrolytes,
 assocns. of sucrose mols., or of their hydrates, and a decreased ionic mobility are the
 causes of the remaining decrease. Chem. combinations may occur between sucrose and
 KOH, Na₂CO₃, or NH₄.
 FRANK MARPISH

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

1930-1939 1940-1949 1950-1959 1960-1969 1970-1979 1980-1989 1990-1999 2000-2009 2010-2019 2020-2029 2030-2039 2040-2049 2050-2059 2060-2069 2070-2079 2080-2089 2090-2099 2100-2109 2110-2119 2120-2129 2130-2139 2140-2149 2150-2159 2160-2169 2170-2179 2180-2189 2190-2199 2200-2209 2210-2219 2220-2229 2230-2239 2240-2249 2250-2259 2260-2269 2270-2279 2280-2289 2290-2299 2300-2309 2310-2319 2320-2329 2330-2339 2340-2349 2350-2359 2360-2369 2370-2379 2380-2389 2390-2399 2400-2409 2410-2419 2420-2429 2430-2439 2440-2449 2450-2459 2460-2469 2470-2479 2480-2489 2490-2499 2500-2509 2510-2519 2520-2529 2530-2539 2540-2549 2550-2559 2560-2569 2570-2579 2580-2589 2590-2599 2600-2609 2610-2619 2620-2629 2630-2639 2640-2649 2650-2659 2660-2669 2670-2679 2680-2689 2690-2699 2700-2709 2710-2719 2720-2729 2730-2739 2740-2749 2750-2759 2760-2769 2770-2779 2780-2789 2790-2799 2800-2809 2810-2819 2820-2829 2830-2839 2840-2849 2850-2859 2860-2869 2870-2879 2880-2889 2890-2899 2900-2909 2910-2919 2920-2929 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4930-4939 4940-4949 4950-4959 4960-4969 4970-4979 4980-4989 4990-4999 5000-5009 5010-5019 5020-5029 5030-5039 5040-5049 5050-5059 5060-5069 5070-5079 5080-5089 5090-5099 5100-5109 5110-5119 5120-5129 5130-5139 5140-5149 5150-5159 5160-5169 5170-5179 5180-5189 5190-5199 5200-5209 5210-5219 5220-5229 5230-5239 5240-5249 5250-5259 5260-5269 5270-5279 5280-5289 5290-5299 5300-5309 5310-5319 5320-5329 5330-5339 5340-5349 5350-5359 5360-5369 5370-5379 5380-5389 5390-5399 5400-5409 5410-5419 5420-5429 5430-5439 5440-5449 5450-5459 5460-5469 5470-5479 5480-5489 5490-5499 5500-5509 5510-5519 5520-5529 5530-5539 5540-5549 5550-5559 5560-5569 5570-5579 5580-5589 5590-5599 5600-5609 5610-5619 5620-5629 5630-5639 5640-5649 5650-5659 5660-5669 5670-5679 5680-5689 5690-5699 5700-5709 5710-5719 5720-5729 5730-5739 5740-5749 5750-5759 5760-5769 5770-5779 5780-5789 5790-5799 5800-5809 5810-5819 5820-5829 5830-5839 5840-5849 5850-5859 5860-5869 5870-5879 5880-5889 5890-5899 5900-5909 5910-5919 5920-5929 5930-5939 5940-5949 5950-5959 5960-5969 5970-5979 5980-5989 5990-5999 6000-6009 6010-6019 6020-6029 6030-6039 6040-6049 6050-6059 6060-6069 6070-6079 6080-6089 6090-6099 6100-6109 6110-6119 6120-6129 6130-6139 6140-6149 6150-6159 6160-6169 6170-6179 6180-6189 6190-6199 6200-6209 6210-6219 6220-6229 6230-6239 6240-6249 6250-6259 6260-6269 6270-6279 6280-6289 6290-6299 6300-6309 6310-6319 6320-6329 6330-6339 6340-6349 6350-6359 6360-6369 6370-6379 6380-6389 6390-6399 6400-6409 6410-6419 6420-6429 6430-6439 6440-6449 6450-6459 6460-6469 6470-6479 6480-6489 6490-6499 6500-6509 6510-6519 6520-6529 6530-6539 6540-6549 6550-6559 6560-6569 6570-6579 6580-6589 6590-6599 6600-6609 6610-6619 6620-6629 6630-6639 6640-6649 6650-6659 6660-6669 6670-6679 6680-6689 6690-6699 6700-6709 6710-6719 6720-6729 6730-6739 6740-6749 6750-6759 6760-6769 6770-6779 6780-6789 6790-6799 6800-6809 6810-6819 6820-6829 6830-6839 6840-6849 6850-6859 6860-6869 6870-6879 6880-6889 6890-6899 6900-6909 6910-6919 6920-6929 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7930-7939 7940-7949 7950-7959 7960-7969 7970-7979 7980-7989 7990-7999 8000-8009 8010-8019 8020-8029 8030-8039 8040-8049 8050-8059 8060-8069 8070-8079 8080-8089 8090-8099 8100-8109 8110-8119 8120-8129 8130-8139 8140-8149 8150-8159 8160-8169 8170-8179 8180-8189 8190-8199 8200-8209 8210-8219 8220-8229 8230-8239 8240-8249 8250-8259 8260-8269 8270-8279 8280-8289 8290-8299 8300-8309 8310-8319 8320-8329 8330-8339 8340-8349 8350-8359 8360-8369 8370-8379 8380-8389 8390-8399 8400-8409 8410-8419 8420-8429 8430-8439 8440-8449 8450-8459 8460-8469 8470-8479 8480-8489 8490-8499 8500-8509 8510-8519 8520-8529 8530-8539 8540-8549 8550-8559 8560-8569 8570-8579 8580-8589 8590-8599 8600-8609 8610-8619 8620-8629 8630-8639 8640-8649 8650-8659 8660-8669 8670-8679 8680-8689 8690-8699 8700-8709 8710-8719 8720-8729 8730-8739 8740-8749 8750-8759 8760-8769 8770-8779 8780-8789 8790-8799 8800-8809 8810-8819 8820-8829 8830-8839 8840-8849 8850-8859 8860-8869 8870-8879 8880-8889 8890-8899 8900-8909 8910-8919 8920-8929 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1ST AND 2ND ORDERS

PROCESSED AND REPRODUCED

The contamination of solutions of pure sucrose by the material of the vessel. J. F. LEWIS

See C. A. 25, 1400

See Zuckerind. technolog. Rep. 55, 287-02 (1931)

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CA

The electrical conductivity of molasses and sugar liquors. J. T. HARRIS. *Zellulose Chem.* 49, 76-80(1930).—A special cond. cell permitting cond. measurements in molasses of high viscosity is described. The sucrose content and sp. resistance of the molasses are compared. The cond. of undiluted molasses is affected more by the water content than by the ash. The correlation of cond. and sp. gr. is invalid because of different viscosities with the same content of solids and compn. of nonsugars. During conch. processes, the resistivity of the molasses increases; crude liquors have a low resistance; refined liquors possess the highest. The presence of sugar crystals in molasses increases the resistivity of the liquid by decreasing the effective cross section of the conducting medium and by some unstudied undefined effects. P. M.

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